



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|--|---------------------------------------|
| Application Number | 10/601,994 |
| Filing Date | June 23, 2003 |
| First Named Inventor | Hathaway et al. |
| Art Unit | 3748 |
| Examiner Name | Jaime W. Corrigan |
| Total Number of Pages in This Submission | Attorney Docket Number 3562-000032 |

ENCLOSURES (check all that apply)

| | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return postcard. |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------|----------------------------------|-----------------------------------|--------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name Donald G. Walker | Reg. No. 44,390 |
| Signature | | | |
| Date | September 17, 2004 | | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Typed or printed name | DONALD G. WALKER | Express Mail Label No. | EV 531 989 932 US (9/17/2004) |
| Signature | | Date | September 17, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/07/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 258)

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 10/601,994 |
| Filing Date | June 23 2003 |
| First Named Inventor | Hathaway et al. |
| Examiner Name | Jaime W. Corrigan |
| Art Unit | 3748 |
| Attorney Docket No. | 3562-000032 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

 Deposit Account:Deposit Account Number
08-0750Deposit Account Name
Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|--|----------|
| | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| | | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| | | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| | | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| | | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| | | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| | | 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| | | 1502 | 480 | 2502 | 240 | Design issue fee | |
| | | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| | | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| | | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|------------------|--------------------------------------|--------|--------------------|--------------|
| Name (Print/Type) | DONALD G. WALKER | Registration No. (Attorney/Agent) | 44,390 | Telephone | 248-641-1600 |
| Signature | | | Date | September 17, 2004 | |

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09/20/04

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/601,994

Filing Date: June 23, 2003

Applicant: Hathaway et al.

Group Art Unit: 3748

Examiner: Jaime W. Corrigan

Title: VALVE LASH ADJUSTMENT APPARATUS AND
METHOD

Attorney Docket: 3562-000032

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed June 30, 2004, please consider the following.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 17 of this paper.